

### III. Amendments to the Specification

Please amend the specification by deleting the noted original paragraphs and replacing them with the following versions of the paragraphs.

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Page 1, lines 6-12:

The following co-pending applications are all assigned to the assignee of the invention and are incorporated herein by reference:

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1. U.S. Serial No. 09/738,240, \_\_\_\_\_, entitled "Configurable PKI Architecture" filed on 12/15/2000; \_\_\_\_\_ in the names of \_\_\_\_\_, and
2. U.S. Serial No. 09/738,247, \_\_\_\_\_, entitled "Dynamic PKI Architecture" filed on 12/15/2000. \_\_\_\_\_ in the names of \_\_\_\_\_,

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Page 9, lines 1-6:

Additional computing components connected to the network 102 ~~10~~ may include a personal digital assistant 114 and a remote network appliance 116. Additionally, an individual user may carry a so-called "smart card" 118. The smart card may contain sufficient data and/or processing capabilities to allow connection to and communication with other components of the distributed data processing system 100.

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Page 14, lines 1-7:

Other aspects of certificate processing are also standardized. The Certificate Request Message Format (RFC 2511) specifies a format recommended for use whenever a relying party is requesting a certificate from a CA. Certificate Management Protocols have also been promulgated for transferring certificates. More information about the X.509 public key infrastructure (PKIX) can be obtained from the Internet Engineering Task Force (IETF) at "[www.ietf.org](http://www.ietf.org)". ~~www.ietf.org.~~

Page 18, lines 17-20:

Likewise, if the request from the network ~~310~~ ~~300~~ is in the form of a Public Key Cryptography Standard #10 (PKCS10) format, a PKCS10 server bean ~~322~~ ~~312~~ fields such a request and formats this type of request for transmittal to the remainder of the system ~~300~~.

Page 21, lines 1-4:

Returning now to our exemplary system, the request now reaches an X.509 generator bean ~~380.~~ ~~330.~~ This bean ~~380~~ ~~330~~ generates the digital certificate based upon the X.509 specification that defines digital certificates containing signed user public keys.

Page 26, lines 12-14:

As a final step in this example, the request is selectively directed to a particular path or bean from a selection of beans. This takes place in an IfThenElse bean ~~446~~ or 448.